Energy Economics

Index to Volume 6
January, April, July, October 1984

Articles – titles

Economics of nuclear power

The Sizewell decision: a sensitivity analysis. *N. Evans.* 6.1, 14–20

Electricity supply and demand, pricing

Electricity tariffs in Sweden. *R. Andersson.* 6.2, 122–130
Power system economics: the value of natural gas in electricity generation. *M. G. Webb* and *N. M. Pinto.* 6.4, 245–254
The pricing and allocation of electrical energy. *N. D. Uri.* 6.2, 94–101
The role of energy limited hydro equipment in an optimal plant mix. *J. T. Bernard* and *J. Chatel.* 6.2, 139–144
Uncertainty in hydroelectric power supply. *O. Bjerkholt* and *Ø. Olsen.* 6.3, 159–166

Energy and the environment

A model for forecasting the economic and environmental impact of energy policy. *C. C. Harris, V. D. McConnell* and *J. H. Cumberland.* 6.3, 167–176

Energy demand and energy efficiency

Conventional and solar cooling systems for Kuwait: an economic analysis. *S. Hammoudeh, S. Ayyash* and *R. K. Suri.* 6.4, 259–266
Demand for energy and insulation. *L. Karp.* 6.3, 208–210
Domestic fuel expenditure: an analysis of three national surveys. *S. Hutton.* 6.1, 52–58
Energy conservation: an elasticity of substitution approach. *S. P. Chakravarty* and *S. Wibe.* 6.4, 255–258
Energy consumption in Eastern Europe: a cross-sectional analysis. *R. Westoby* and *D. Pearce.* 6.1, 2–4
Fuel consumption for road transport in the USA – a comment. *D. L. Greene* and *G. F. Roberts.* 6.2, 145–147
Fuel consumption for road transport – a reply. *G. Kouris.* 6.2, 148
Longitudinal Working models: estimates of household energy consumption in Australia. *D. Ironmonger, I. Manning* and *T. Van Hoa.* 6.1, 41–46
A model for planning energy requirements for residential heating. *G. Saros.* 6.3, 202–207

Energy–economy interactions

Energy and economic growth in industrializing countries: the case of Greece. *J.-E. Samouilidis* and *C. S. Mitropoulos.* 6.3, 191–201
Energy and output implications of income redistribution in Brazil. *A. Behrens.* 6.2, 110–116
On energy coefficients and ratios. *T. H. Nguyen.* 6.2, 102–109
Energy consumption in Eastern Europe: a cross-sectional analysis. *R. Westoby* and *D. Pearce.* 6.1, 2–4
The macrodynamics of energy shocks, short- and long-run. *H. D. Saunders.* 6.1, 21–34
Modelling the energy–output ratio. *J. L. R. Proops.* 6.1, 47–51
The relationship between energy and GNP: further results. *E. S. H. Yu* and *B.-K. Hwang.* 6.3, 186–190

Energy modelling

Demand for energy and insulation. *L. Karp.* 6.3, 208–210
The demand for gasoline: further evidence. *L. P. Drollas.* 6.1, 71–82
Discount rate for technology assessment: an application to the energy sector. *K. J. Stocks.* 6.3, 177–185
The effect of oil price increases on four oil-poor developing countries: a comparative analysis. *H. Dick, S. Gupta, D. Vincent* and *H. Voigt.* 6.1, 59–70
Energy and output implications of income redistribution in Brazil. *A. Behrens.* 6.2, 110–116
Energy consumption in Eastern Europe: a cross-sectional analysis. *R. Westoby* and *D. Pearce.* 6.1, 2–4
Energy price shocks in the 1970s: impact on industrialized economies. *A. R. Nasseh* and *E. Elyasiani.* 6.4, 231–244
Estimation of user's cost for a depletable resource such as oil. *K. Pakravan.* 6.1, 35–40
An integrated energy planning model for Hawaii. *P. S. Leung* and *G. J. Y. Hsu.* 6.2, 117–121
Longitudinal Working models: estimates of household energy consumption in Australia. *D. Ironmonger, I. Manning* and *T. Van Hoa.* 6.1, 41–46
The macrodynamics of energy shocks, short- and long-run. *H. D. Saunders.* 6.1, 21–34
A model for forecasting the economic and environmental impact of energy policy. *C. C. Harris, V. D. McConnell* and *J. H. Cumberland.* 6.3, 167–176
A model for planning energy requirements for residential heating. *G. Saros.* 6.3, 202–207
Modelling the energy–output ratio. *J. L. R. Proops.* 6.1, 47–51
The pricing and allocation of electrical energy. *N. D. Uri.* 6.2, 94–101
Regional modelling of oil discovery and production. *J. L. Smith* and *J. L. Paddock.* 6.1, 5–13
The relationship between energy and GNP: further results. *E. S. H. Yu* and *B.-K. Hwang.* 6.3, 186–190

Exhaustible resource markets

Economics of coal transport by slurry pipeline versus unit train: a case study. *J. J. Kania.* 6.2, 131–138

Estimation of user's cost for a depletable resource such as oil. *K. Pakravan.* 6.1, 35–40

Oil and gas supply and demand

The demand for gasoline: further evidence. *L. P. Drollas.* 6.1, 71–82
Gasoline demand and supply under a disequilibrium market. *B. M. Yang* and *T. Hu.* 6.4, 276–282
OPEC's pricing policy and the international transmission of oil price effects. *J. Marquez* and *P. Pauly.* 6.4, 267–275
Regional modelling of oil discovery and production. *J. L. Smith* and *J. L. Paddock.* 6.1, 5–13
Tests for structural change in US oil consumption, 1967–1982. *A. E. Bopp.* 6.4, 223–230

Articles – authors

Andersson, R. Electricity tariffs in Sweden. 6.2, 122–130
Ayyash, S., see *Hammoudeh, S.*
Behrens, A. Energy and output implications of income redistribution in Brazil. 6.2, 110–116
Bernard, J. T. and *Chatel, J.* The role of energy limited hydro equipment in an optimal plant mix. 6.2, 139–144
Bjerkholt, O. and *Olsen, Ø.* Uncertainty in hydroelectric power supply. 6.3, 159–166
Bopp, A. E. Tests for structural change in US oil consumption, 1967–1982. 6.4, 223–230
Chakravarty, S. P. and *Wibe, S.* Energy conservation: an elasticity of substitution approach. 6.4, 255–258
Chatel, J., see *Bernard, J. T.*
Cumberland, J. H., see *Harris, C. C.*
Dick, H., Gupta, S., Vincent, D. and *Voigt, H.* The effect of oil price increases on four oil-poor developing countries: a comparative analysis. 6.1, 59–70
Drollas, L. P. The demand for gasoline: further evidence. 6.1, 71–82
Elyasiani, E., see *Nasseh, A. R.*
Evans, N. The Sizewell decision: a sensitivity analysis. 6.1, 14–20
Greene, D. L. and *Roberts, G. F.* Fuel consumption for road transport in the USA – a comment. 6.2, 145–147
Gupta, S., see *Dick, H.*
Hammoudeh, S., Ayyash, S. and *Suri, R. K.* Conventional and solar cooling systems for Kuwait: an economic analysis. 6.4, 259–266
Harris, C. C., McConnell, V. D., and *Cumberland, J. H.* A model for forecasting the economic and environmental impact of energy policy. 6.3, 167–176
Hsu, G. J. Y., see *Leung, P. S.*
Hu, T., see *Yang, B. M.*
Hutton, S. Domestic fuel expenditure: an analysis of three national surveys. 6.1, 52–58
Hwang, B.-K., see *Yu, E. S. H.*
Ironmonger, D., Manning, I., and *Van Hoa, T.* Longitudinal Working models: estimates of household energy consumption in Australia. 6.1, 41–46
Kania, J. J. Economics of coal transport by slurry pipeline versus unit train: a case study. 6.2, 131–138
Karp, L. Demand for energy and insulation. 6.3, 208–210
Kouris, G. Fuel consumption for road transport in the USA – a reply. 6.2, 148
Leung, P. S. and *Hsu, G. J. Y.* An integrated energy planning model for Hawaii. 6.2, 117–121
McConnell, V. D., see *Harris, C. C.*
Manning, I., see *Ironmonger, D.*
Marquez, J. and *Pauly, P.* OPEC's pricing policy and the international transmission of oil price effects. 6.4, 267–275
Mitropoulos, C. S., see *Samouilidis, J.-E.*
Nasseh, A. R. and *Elyasiani, E.* Energy price shocks in the 1970s: impact on industrialized economies. 6.4, 231–244
Nguyen, T. H. On energy coefficients and ratios. 6.2, 102–109
Olsen, Ø., see *Bjerkholt, O.*
Paddock, J. L., see *Smith, J. L.*
Pakravan, K. Estimation of user's cost for a depletable resource such as oil. 6.1, 35–40
Pearce, D., see *Westoby, R.*
Pauly, P., see *Marquez, J.*
Pinto, N. M., see *Webb, M. G.*
Proops, J. L. R. Modelling the energy–output ratio. 6.1, 47–51
Roberts, G. F., see *Greene, D. L.*
Samouilidis, J.-E. and *Mitropoulos, C. S.* Energy and economic growth in industrializing countries: the case of Greece. 6.3, 191–201
Saros, G. A model for planning energy requirements for residential heating. 6.3, 202–207
Saunders, H. D. The macrodynamics of energy shocks, short- and long-run. 6.1, 21–34
Smith, J. L. and *Paddock, J. L.* Regional modelling of oil discovery and production. 6.1, 5–13
Stocks, K. J. Discount rate for technology assessment: an application to the energy sector. 6.3, 177–185
Suri, R. K., see *Hammoudeh, S.*
Uri, N. D. The pricing and allocation of electrical energy. 6.2, 94–101
Van Hoa, T., see *Ironmonger, D.*
Vincent, D., see *Dick, H.*
Voigt, H., see *Dick, H.*
Webb, M. G. and *Pinto, N. M.* Power system economics: the value of natural gas in electricity generation. 6.4, 245–254
Westoby, R. and *Pearce, D.* Energy consumption in Eastern Europe: a cross-sectional analysis. 6.1, 2–4
Wibe, S., see *Chakravarty, S. P.*
Yang, B. M. and *Hu, T.* Gasoline demand and supply under a disequilibrium market. 6.4, 276–282
Yu, E. S. H. and *Hwang, B.-K.* The relationship between energy and GNP: further results. 6.3, 186–190

Book reviews

Spatial, Environmental and Resource Policy in Developing Countries edited by M. Chatterji, P. Nijkamp, T. R. Lakshmanan and C. R. Pathak (Marwan Fayad). 6.3, 211–212
Formal Energy and Resource Models edited by John R. Moroney (Michael G. Webb). 6.2, 149–150
The Energy Debate edited by Derek Ezra (William B. Walker). 6.2, 149
Petroleum Exploration Strategies in Developing Countries (A. G. Kemp). 6.1, 83
Mathematical Modelling of Energy Systems edited by Ibrahim Kavrakoglu (William Peterson). 6.1, 83–84

Publications

6.1, 86–87; 6.3, 213–214; 6.4, 283–284

Recent papers

6.1, 84–85; 6.2, 151–155; 6.3, 214–217; 6.4, 285–286

Calendar

6.1, 87–89; 6.2, 155–156; 6.3, 217–219; 6.4, 286